## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
SI	3215	375/295	US-PGPUB; USPAT	OR	ON	2007/05/07 09:28
S2	1276	375/295.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/30 14:27
S3	987	375/296.ccls.	US-PGPUB; USPAT	OR	ON ·	2007/04/30 14:28
S4	1	S2 and carrier with leakage and current near offset	US-PGPUB; USPAT	OR	ON	2007/04/30 14:30
S5	3	S2 and carrier with leakage and current with offset	US-PGPUB; USPAT	OR	ON	2007/04/30 17:19
S6	8	(S2 S3) and carrier with leakage and current with offset	US-PGPUB; USPAT	OR	ON	2007/04/30 14:41
S7	3	S3 and gilbert with cell and modulator	US-PGPUB; USPAT	OR	ON	2007/04/30 14:51
S8	2	S3 and gilbert and modulator and (mismatch mis-match mis adj match)	US-PGPUB; USPAT	OR	ON	2007/04/30 14:59
S9	8	S3 and gilbert and current	US-PGPUB; USPAT	OR	ON	2007/04/30 14:59
S10	0	S3 and gilbert and current and sink	US-PGPUB; USPAT	OR	ON	2007/04/30 15:00
S11	0	S3 and gilbert and current and volatage and convert\$3	US-PGPUB; USPAT	OR	ON	2007/04/30 15:00
S12	0	S3 and gilbert and current and volatage and conve\$%	US-PGPUB; USPAT	OR	ON	2007/04/30 15:00
S13	0	S3 and gilbert and current and volatage and conve\$5	US-PGPUB; USPAT	OR	ON	2007/04/30 15:00
S14	5	S3 and gilbert and current and voltage and convc\$5	US-PGPUB; USPAT	OR	ON	2007/05/01 09:07
S15	1	S3 and gilbert and current with voltage with conve\$5	US-PGPUB; USPAT	OR	ON	2007/04/30 15:01
S16	4	S2 and current adj offset	US-PGPUB; USPAT	OR	ON	2007/04/30 17:19
S17	1784	quadrature adj modulator	US-PGPUB; USPAT	OR	ON	2007/05/01 09:07
S18	1	quadrature adj modulator same current adj offset with (detect\$4 transconductance)	US-PGPUB; USPAT	OR	ON	2007/05/01 09:08
S19	2	quadrature adj modulator same current with offset with (detect\$4 transconductance)	US-PGPUB; USPAT	OR	ON	2007/05/01 09:11
S20	2	quadrature adj modulator same current with sink	US-PGPUB; USPAT	OR	ON	2007/05/01 11:02
S21	15	(current adj sink and current adj offset) same (correct\$4 detect\$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:04
S22	28	current adj sink and current adj offset same (correct\$4 detect\$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:38

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S23	12	transconductance with current adj offset	US-PGPUB; USPAT	OR	ON	2007/05/01 11:38
S24	1	transconductance with current adj offset same modulator	US-PGPUB; USPAT	OR	ON	2007/05/01 11:38
S25	1	transconductance with current adj offset and modulator	US-PGPUB; USPAT	OR	ON	2007/05/01 11:39
S26	3	transconductance same current adj offset and modulator	US-PGPUB; USPAT	OR	ON	2007/05/01 11:40
S27	4	current adj offset same quadrature adj modulator	US-PGPUB; USPAT	OR	ON	2007/05/01 11:43
S28	6	current adj offset same (carrier oscillator) adj (leakage noise)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:53
S29	989	375/296.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/01 11:54
S30	2	S29 and current adj offset and time with (interval symbol synchronization correction)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:54
S31	583602	(DSP digital adj signal adj processor) with voltage offset compensator	US-PGPUB; USPAT	OR	ON	2007/05/03 08:49
S32	1	(DSP digital adj signal adj processor) with voltage adj offset with compensat\$5	US-PGPUB; USPAT	OR	ON	2007/05/03 09:53
S33	1	"4243955".pn.	US-PGPUB; USPAT	OR	ON	2007/05/03 09:53
S34	2	gilbert with modulator same offset with (correct\$4 compensat\$4) same method	US-PGPUB; USPAT	OR	ON	2007/05/03 16:29
S35	337	(DSP or digital signal processor) with current with voltage with conver\$5	US-PGPUB; USPAT	ADJ	ON	2007/05/03 15:59
S36	262	(DSP or digital signal processor) with current with voltage with converter	US-PGPUB; USPAT	ADJ	ON	2007/05/03 15:59
S37	150	(DSP or digital signal processor) with current near2 voltage with converter	US-PGPUB; USPAT	ADJ	ON	2007/05/03 16:11
S38	13174	current near voltage with converter	US-PGPUB; USPAT	ADJ	ON	2007/05/03 16:11
S39	13174	current near voltage with converter	US-PGPUB; USPAT	OR	ON	2007/05/03 16:11
S40	501813	(current near voltage) converter	US-PGPUB; USPAT	OR	ON	2007/05/03 16:12
S41	5019	(current near voltage) adj converter	US-PGPUB; USPAT	OR	ON	2007/05/03 16:12
S42	5181	digital adj current adj signal (current near voltage) adj converter	US-PGPUB; USPAT	OR	ON	2007/05/03 16:12
S43	0	gilbert with modulator same offset with feedback	US-PGPUB; USPAT	OR	ON	2007/05/03 16:29
S44	3	gilbert with modulator same offset same feedback	US-PGPUB; USPAT	OR	ON	2007/05/03 16:31
S45	17	gilbert same feedback and (current near voltage IV I near V) near converter	US-PGPUB; USPAT	OR	ON	2007/05/03 16:32

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S46	16	gilbert same feedback and (current near voltage IV I adj V) near converter	US-PGPUB; USPAT	OR	ON	2007/05/03 16:33
S47	4	gilbert same feedback and (current adj voltage IV I adj V) near converter	US-PGPUB; USPAT	OR	ON	2007/05/03 16:59
S48	1151	(current adj voltage IV I adj V) near converter and offset	US-PGPUB; USPAT	OR	ON	2007/05/03 16:59
S49	320	(current adj voltage IV I adj V) near converter and offset with (correct\$4 compensat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/03 17:46
S50	34	(current adj voltage IV I adj V) near converter and offset with (correct\$4 compensat\$4) and modulator	US-PGPUB; USPAT	OR	ON	2007/05/03 17:12
S51	168	digital current signal	US-PGPUB; USPAT	ADJ	ON	2007/05/03 17:14
S52	0	digital current signal with (IV or I V or current voltage) converter	US-PGPUB; USPAT	ADJ	ON	2007/05/03 17:13
S53	11	(current adj voltage IV I adj V) near converter same gilbert	US-PGPUB; USPAT	OR	ON	2007/05/03 17:46
S54	10	(current adj voltage IV I adj V) adj converter with DSP	US-PGPUB; USPAT	OR	ON	2007/05/07 09:55
S55	37	(current adj voltage IV I adj V) adj converter same DSP	US-PGPUB; USPAT	OR	ON	2007/05/07 09:58
S56	27	S55 not S54	US-PGPUB; USPAT	OR	ON	2007/05/07 09:55
S57	19	(current adj voltage IV I adj V) adj converter with (DSP digital adj signal adj processor)	US-PGPUB; USPAT	OR	ON	2007/05/07 09:59
S58	27	S56 not S54	US-PGPUB; USPAT	OR	ON	2007/05/07 09:59